

EVAPORATED FUEL PROCESSING DEVICE

Abstract

An evaporated fuel processing device, in particular for an internal combustion engine of an automotive vehicle, comprises a tank port (14) and an atmospheric port (26); a first adsorbent chamber (16) between the tank port (14) and the atmospheric port (26), the first adsorbent chamber (16) being filled with an adsorbent material (18); and a volume compensator (24) for compacting the adsorbent material (18) in the first adsorbent chamber (16). The volume compensator (24) comprises a base (34); a compacting plate (30); and a spring (32) arranged between the base (34) and the compacting plate (30). The volume compensator (24) further comprises resilient connecting means (36) connecting the compacting plate (30) to the base (34), the resilient connecting means (36) being formed in one piece with the compacting plate (30) and the base (34) and being arranged such that the spring (32) can be inserted between the base (34) and the compacting plate (30).